

DEVICES AND METHODS FOR SERVICING VEHICLES HAVING TIRES

ABSTRACT OF THE DISCLOSURE

Devices and methods for servicing vehicles having tires are provided. One aspect disclosed is a device having a fork for inserting under the tire, the fork having a first working end and a second end; a handle having a first end mounted to the second end of the fork and a second free end; an axle mounted to the fork; a first wheel and a second wheel rotatably mounted on the axle; a spring having a first end mounted to the axle and a second end; and a third wheel mounted to the second end of the spring. Other aspects include methods for mounting and removing tires from a vehicle using such a device. The devices and methods may be used to service any type and size of vehicle, but are particularly applicable to servicing large vehicles, such as trucks, having large tires.